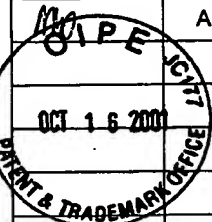
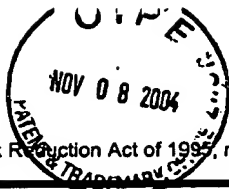


Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 071671-0156		SERIAL NO. 09/695,067		
<b>INFORMATION DISCLOSURE CITATION</b>  <i>(Use several sheets if necessary)</i>				APPLICANT Tadashi EMORI, et al.				
				FILING DATE 10/25/2000		GROUP ART UNIT 2641		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	A1	5,625,747	04/29/97	Goldberg et al.	395	2.52		
						<b>RECEIVED</b>  OCT 17 2001 Technology Center 2600		
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
MO	A2	0 866 442 A2	09/23/98	Europe				
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
MO MO MO	A3	S. Umesh et al., "Frequency-Warping and Speaker-Normalization," <u>IEEE International Conference on Acoustics, Speech and Signal Processing</u> , vol. 2, pgs. 983-986, Munich, Germany, (1997), © 1997 IEEE.						
	A4	L. Lee et al., "A Frequency Warping Approach to Speaker Normalization," <u>IEEE Transactions on Speech and Audio Processing</u> , vol. 6, pgs. 49-60, (1998), © 1998 IEEE.						
	A5	T. Fukada et al., "Speaker Normalized Acoustic Modeling Based on 3-D Viterbi Decoding," <u>IEEE Conference</u> , vol. 23., Pgs., 437-440, (1998), © 1998 IEEE.						
EXAMINER <i>MM/psand</i>				DATE CONSIDERED 2/24/05				
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Date Submitted: November 5, 2004

(use as many sheets as necessary)

Complete if Known

Application Number	09/695,067
Filing Date	10/25/2000
First Named Inventor	Tadashi EMORI
Group Art Unit	2655
Examiner Name	M. N. Opsasnick
Attorney Docket Number	071671-0156

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**U.S. PATENT DOCUMENTS**

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		Number	Kind Code <sup>2</sup> (if known)			

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

**NON PATENT LITERATURE DOCUMENTS**

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MD	A1	TADASHI EMORI KOICHI SHINODA, Vocal Tract Length Normalization Using Rapid Maximum-Likelihood Estimation for speech Recognition, pages 49-54	

Examiner  
Signature

M. N. Opsasnick

Date  
Considered

2/24/05

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Date Submitted: March 8, 2005

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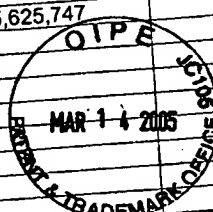
**Complete if Known**

Application Number 09/695,067  
Filing Date 10/25/2000  
First Named Inventor Tadashi EMORI  
Group Art Unit 2655  
Examiner Name M. N. Opsasnick  
Attorney Docket Number 071671-0156

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
MO	A1	5,625,747		Goldberg et al.	4/29/1997	



**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
MO	A2	EPO	0 866 442	A2	AT & T Corp.	9/23/1998		

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MO	A3	UMESH S ET AL: "Frequency-warping and speaker-normalization" 1997 IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH, AND SIGNAL PROCESSING (CAT. NO. 97CB36052), MUNICH, GERMANY, 21-24 APRIL 1997, pages 983-986 vol. 2, XP002172330 1997, Los Alamitos, CA, USA, IEEE Comput. Soc. Press, USA ISBN: 0-8186-7919-0	

Examiner Signature

*M. N. Opsasnick*

Date Considered

2/24/05

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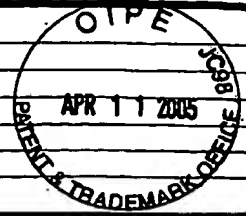
<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: April 11, 2005 (use as many sheets as necessary)				Application Number	09/695,067	
				Filing Date	10/25/2000	
				First Named Inventor	Tadashi EMORI	
				Group Art Unit	2655	
				Examiner Name	M. N. Opsasnick	
Attorney Docket Number	071671-0156					
Sheet	1	of	1			



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
MN	A1	5,625,747		Goldberg et al.	4/29/1997	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
MN	A2	EPO	0 866 442	A3	AT & T Corp.	9/23/1998		

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MN	A3	UMESH S., ET AL: "Frequency-warping and speaker-normalization" 1997 IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH, AND SIGNAL PROCESSING (CAT. NO. 97CB36052), MUNICH, GERMANY, 21-24 APRIL 1997, pages 983-986 vol. 2, XP002172330 1997, Los Alamitos, CA, USA, IEEE Comput. Soc. Press, USA ISBN: 0-8186-7919-0		

Examiner Signature	<i>M. N. Opsasnick</i>	Date Considered	3/24/05
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